

75

The Method of Jambining and Deck Elevation of  
"Kiharu-Maru" to Increase the Deadweight, by A.  
Mori and K. Kondo.

RUSSIAN, per. Nitochi Zonen Gibe, Vol 25, 1964,  
p 308.

NLL 9022.065 (2350)

Sci-Engt  
Nov 67

A. Mori

345,207

92  
Non-electrolytic Plating Process of Poly-  
oximes, by M. Okazaki, A. Mori.  
JAPANESE, Patent Publication SHO 43-7 844.  
NTC-69-16318-11F

*A. Mori*

Sci-Materials  
Feb 70

401,844

Clinical Experiences With a new Anti-  
parkinson Agent, Akineton, by A. Mori.  
JAPANESE, per, No to Shinkai, 16, 1964,  
pp 789-793.  
HEW NIH 11-38-65 (On Loan)

*A. Mori*

FE-Japan  
Sci/B&M  
Mar 66

297,105

MORI, A.

La Cartografia Ufficiale  
1928Fifth Part - Works in the  
Colonies - Eritrea Colony

Geographic

Italian Colonies

Italian

UNCLASSIFIED

ALE CA 093.7 I 00  
42 pp

Jan 1951 OTD

H 8115

X-Ray Fluorescence Using Radioisotopes, by  
Shigemasa Enomoto, Chikao Mori, 6 pp.

JAPANESE, rpt, Proceedings of the Fourth Japan  
Conference on Radioisotopes, Oct 10-12,  
1961, pp 566-569. 9208235

AEC-Tr-5696

Sci - Nuc Sci  
Jun 63

234,267

X-Ray Spectroscopic Analysis Using Radioisotopes, by  
S. Enomoto, C. Mori, 24 pp.

JAPANESE, per, Genshiryoku Kagyo, Vol VIII, No 7,  
1962, pp 6-13.

AENE-Harwell-Tr-933

Sci - Nucl Sci

Aug 63

342,201

X-Ray Fluorescence Analysis Using Radioisotopes,  
by Shigemasa Enomoto and Chikao Mori, 13 pp.

JAPANESE, par, Nippon Isotope Kaigi Hobunshu, No 4,  
1961, pp 566-569.

AEC-Tr-5696

Sci - Nucl Sci

Jul 63

238,151

Fundamental Considerations in the Back Scattering  
of Beta Rays, by H. Mori, S. Taira , 12 pp.

JAPANESE, per, Bunseki Kagaku, Vol X, 1961, *pp 1327-1328*  
9201230

AEC KFK-tr-114

Sci - Electro  
Jan 63

220,846



KFK-tr-115      Uncl.

QUANTITATIVE BESTIMMUNG VON ASCHE IN  
STEINKOHLE IN EINEM SCHNELLVERFAHREN MITTELS  
 $\beta$ -RUCKSTREUUNG. (Quantitative Determination  
of Ash in Coal in a Rapid Process by  $\beta$   
Backscattering). H. Mori and S. Taira.  
Translated into German by Peter Buriks  
(Kernreaktor Bau- und Betriebs-Gesellschaft  
m.b.H., Karlsruhe, Germany) from Bunseki  
Kagaku, 10: 1331-5(1961). 11p.

Analytical; Chemistry; Isotope Application;  
Translations      MC-4

C-4    NP    NSA      Dep.(mc); \$1.60(fs), \$0.80(mf)  
                         JCL

N-5

Rapid Determination of Ash in Coal by  $\beta$ -Ray  
Backscattering, by H. Mori, S. Taira.

JAPANESE, Fourth Japan Conference, Tokyo,  
10-12 Oct 1961.

\*AEC

Sci

20 Dec 62

Synthesis of Isoleucine, by H. Mori, S. Kondo, K.  
Kumagaya, 14 pp.

JAPANESE, per, J. Chem Soc Japan, Vol LXXVIII, No 8,  
1957, pp 1174-1178.

SLA 58-382

Sci

Aug 59

93,568

A Method of Photographic Composition in  
Special Photography, by H. Mori, et al.  
JAPANESE, Patent No 26,128.  
STS 35-83

88

H. Mori

Sci-Methods & Equip  
ATR 67

2]4,785

Effect of a Filter on the Sensitivity of a Beta-  
Ray Coating Thickness Gage, by Hisashi Mori,  
Sadaichiro Taira, 6 pp.

JAPANESE, per, Radioisotopes, Vol X, No 2, 1961,  
pp 181-185. 9207282

AEC-Tr-5582

Sci - Phys

May 63

231,944

Rapid Determination of Ashin Coal by Beta Ray  
Backscattering, by Hisashi Mori, 7 pp.

JAPANESE, per, Bunseki Kagaku, No 10, 1961,  
pp 1331-1335. 9207283

AEC-Tr-5580

Sci - Phys

May 63

231,946

Basic Considerations on the Detector in  
Infra-Red Analysers. Part I. On the  
Response of the Heat Cell in Incurative  
Detectors, by K. Mori.

JAPANESE, rpt, Tokyo Scientific  
Research Institute Reports, 1955, pp 385-397.

OSIRO

Sci - Phys  
May 62

197,974

Tryptophane Metabolism in Tumor-Bearing Animals, by  
K. Mori, S. Ichii, K. Matsumoto, 2 pp.

JAPANESE, per, Gann, Vol XLIX, 1959, pp 130, 131.  
(Supplement)

NIH 11-15

Sci - Medicine  
Dec 59



Liver Catalase in White Rats in the Course of Liver  
Cancer Production, by Kazuo Mori, Seiko Monoki, 6 pp.

Full translation.

JAPANESE, per, Gann, (Japanese Journal of Cancer  
Research), Vol. XLIII, No 2-3, Sep 1952, pp 85-86.

CIA/PDB/X-02A

Scientific - Medicine

May 53 CTS

1908

Study on the Rate of Scrap Melting in the Steel-  
making Process, by K. Mori 75  
JAPANESE, per, Tetsu-to Hagane, Vol 55, No 5,  
pp 347-  
\*BISI 8002

*K. Mori*  
sci/materials  
feb 70

(FDD 26415)

Infrared Gas Analyzer, by T. Mishima, T. Shimazu,  
K. Mori, 18 pp.

JAPANESE, Scientific Research Institute Reports,  
Vol XXVII, Tokyo, 1951, pp 423-430.

CIA//FDD/U-8102

33,386

FE - Japan

Sci - Physics, optics

Mori, Kohjiro.

MOLDING RESIN COMPOSITION MANUFACTURING METHOD. [1963] 6p.

Order from OTS or SLA \$1.10

63-16320

Trans. of Japanese patent publication SHO 37-16,438, pub. 13 Oct 62, (application SHO 35-11,440, 31 Mar 60) by Riken Gosei-Jushi Co.

DESCRIPTORS: \*Epoxy plastics, Molding materials, Amines, Manufacturing methods.

The invention involves an epoxy resin molding material manufacturing method wherein one or more kinds of such amines that contain, in one molecule, two active hydrogen atoms coupled with nitrogen atoms, containing no other active groups that are capable of reacting with epoxy resin and serving to produce, through reaction with a liquid epoxy resin, a product which is in a solid (Materials--Plastics, TT, v. 10, no. 8) (over)

63-16320

I. Mori, K.

II. Patent (Japan) pub. 37-16 438

278272V

Office of Technical Services

and test, -Drawing Test for Solids Light  
Alloys - Experimental and Critical  
Examination, by C. Panzeri, L. Mori.  
ITALIAN, 1947, Aluminio, Vol 33, No 4,  
1947, pp 173-184.  
611 4031

76

L. Mori

61-1041  
10/1/47  
Jan 48

261,002

Development of Glass Color Filters and Their New  
Classification, by T. Azuma, L. Mori, et al, 6 pp.  
JAPANESE, per, Toshiba Review, Vol XIII, No 7,  
1958, pp 688-691.  
Natl Bur of Standards

56

Sci-Phys  
Jul 64

262,749

Mori, Masao, Sunagawa, Nobuo, and Goto, Sadao.  
METHOD OF REMOVING ACETALDEHYDE CON-  
TAINED IN A MIXED LIQUOR WHOSE PRINCIPAL  
COMPONENTS ARE VINYL ACETATE AND  
METHANOL. Feb 64, 10p

Order from SA \$16.00

SA Code-P-245

Trans. in manuscript of published Japanese patent  
5661/1963, 11 May 63, cl. 16-B-411 (16-B-612) (appl.  
no. 3964/1959, 27 Feb 59) by Japan Synthetic Chemical  
Industry Co., Ltd. (Abstract available)

DESCRIPTORS: \*Acetaldehydes, \*Acetates, \*Methanols,  
Mixtures, Separation, \*Distillation, Vinyl plastics,  
Preparation,

The invention involves a method of removing acetalde-  
hyde contained in a mixed liquor whose principal com-  
ponents are vinyl acetate and methanol, characterized  
(Chemistry--Organic, TT, v. 11, no. 6) (over)

TT-64-12563

- I. Title: Vinyl acetate
- I. Mori, M.
- II. Sunagawa, N.
- III. Goto, S.
- IV. Patent (Japan) pub. 38-5661
- V. SA-Code-P-245
- VI. Seizaburo Aoki, Fujisawa  
(Japan)

AL 73775

Office of Technical Services

R-4440-D

Study on Surfacing of Wood With Planner II. Effect  
of Cutting Factors on the Surface Quality of  
Finish, by M. Mori, T. Hoshi.  
JAPANESE, rpt, 1963, pp 19-35.

\*JPRS/USDA

Sci  
Sep 64



On Anisotropic Energy and Specific Heat, by  
Toburo Kori, 7 pp.

JAPANESE, per, Busseiron Kenkyu, Ser 2, Vol I,  
No 2, /1957, pp 165-169. 9093262  
(103),

AEC UCRL Tr-771(L)

Sci - Chem  
Apr 62

190,386

The Theory of Tinkham on  $\text{FeF}_2$ , by Noburo Mori, 25 pp.

JAPANESE, per, Busseiron Kenkyu, Ser 2, Vol V,  
No 5, 1959, pp 560-574. 9093261  
(132);

AEC UCRL Tr-772(1)

Sci - Phys  
Apr 62

190,387

AEC-tr-4482(p.1598-1606)      Uncl.

STUDIES ON THE IMPROVEMENT OF PHOSPHORUS  
FERTILIZER DRESSING IN MULBERRY FIELDS. THE  
UPTAKE AND UTILIZATION OF SPRING TOP-DRESSED  
PHOSPHORUS FERTILIZER IN ALLUVIAL SOIL-  
MULBERRY FIELDS. Nobuyuki Mori.

C-23   P   NSA

*Second Japan Conference on  
N-3   Inorganic, Feb 1955*

The Correlation Between the Length and Weight of  
Yellowfin Tuna, by Hitoshi Hiratsuka, S. Mori, 5 pp.

(file)  
Full translation.

JAPANESE, per, Taiwan Suisan Zasshi, No 241, 1935,  
pp 8-10.

S.L.A.

Scientific - Biology

26,035

Jul 55

80  
Behaviour of Nitrogen Carbides  
and Nitrides in Steel, by T. Mori et al.  
JAPANESE, per, Tetsu-to-Hagane,  
Vol 1, June 1964, pp 911-917.  
BISI 4430

*J. Mori*

Sci-8/1  
Oct 65

291,2225

Titanium Carbide, Titanium Nitride and  
Titanium Carbonitride in Steel, by T. Mori, et al.  
JAPANESE, per, Iron to Haeung. Vol 50, No 12,  
1964, pp 2004-2006.  
HB 5825

61

*T. Mori*

FE-Japan  
Sci/M&M  
May 65

278,307

Effect of Cobalt and Tungsten on the  
Activity of Nitrogen in Austenite,  
by T. Mori, E. Ichise.  
JAPANESE, per, Nippon Kagaku Gakkaishi,  
Vol XXVIII, No 3, 1964, pp 145-148.  
NASA TT P-9864

*J. Mori*

U. S. GOVERNMENT USE ONLY

Sci- N. Sci

May 66

300,874

Analysis of Gases  $\pi$  in Steel by Gas Chromatography, by S. Sawa, T. Mori, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLIX, No 3, 1963, pp 643-645.

HB 6089

Sci-M/M

dec 63

243,028



Inspection of Steel Tubing by Eddy Current  
Methods, by Y. Akazawa, T. Mori.

JAPANESE, per, Tetsu To Hagane, Vol XLVI,  
No 3, 1960, pp 414-416.

HB 5273

Sci - Phys  
Dec 61

174.995

An Observation on a School of Skipjack and  
Kimeji Accompanying a Drift Log, by Hiroshi  
YABE, Tokuzi MORI, 13 PP.

JAPANESE, per, Nippon Suissan Gakkai Shi, Vol  
XVI, No 2, 1950, PP 35-39.

SIA TR 865/1955

Sci - Biol

50,141

Jul 57

On the Characteristics of a Centrifuge, by  
Y. Mori, R. Aoki, A. Saito, T. Tsushima, M. Nobue,  
19 pp.

JAPANESE, per, Chemical Engineering, Vol XXII, 1958,  
pp 7-15.

AEC 3342

Sci - Engr

Oct 58

74,603

Theory of the Radial-Flow Gas Turbine, by  
Yasuo Mori, 12 pp.

JAPANESE, pt per, Transactions of the Japan  
Society of Mechanical Engineers, Vol XXI,  
No 109, 1955, Encl to IR 4903-56, 6004th  
AIBS.

AF 1076338

Sci - Physics  
Apr 1957 CTS/dex

46, 634

On the Ideal Gas and Equation of State of Real Gases,  
by Yasuo Mori, 7 pp.

Transactions of the  
JAPANESE, per, Japan Society of Mechanical Engineers,  
Vol XXI, No 109, 1955, Encl to IR-3715-56. CIA  
379859

AF 1022113

FE - Japan

40,876

*Sci-Physics*

Fundamental studies on the ion exchange  
separation of isotopes. VII. Continuous  
enrichment of lithium isotopes by a  
simultaneous use of ion exchange and  
electromigration, by Katsuhisa Ishizuka,  
Mori Yoshihiro.

JPN. J. CHEM. PHYS., Journal Atomic Energy  
Ser., Vol 6, No 2, pp 15-21, 1964  
AEC 1051-TT-20 92290-48

Mori Yoshihiro  
AEC 1051-TT-20 291,953

150

Studies on the Conditions for the Crystallization of Glucose, by M. Hamada, H. Horie. 55

JAPANESE, per, Dangun Kogyo Gakkaishi, Vol 3, No 6, 1956, pp 13-17.

SEC-69-16117-07A

*in marriage*

Sci-Chem  
Feb 70

401,899

Feminizing Tumor of the Testicle With Gynecomastia  
Surgical Cure; Clinical Biologic and Hystologic  
Study, by G. Dreyfus, R. Moricard, LeGuen J.  
Roussel, 5 pp.

FRENCH, per, Annales d'Endocrinologie, Vol IX,  
No 2, 1948, pp 136-148.

SLA 59-15481

Sci - Med  
Sep 59  
Vol 2, No 2

97,949



I-126/63

The Rebirth of a National Justice, by Jean Morice, 33 pp.

FRENCH, rpt, ~~LEXIS~~ La Renaissance D'une Justice  
Nationale, Encl to No D-266, 63 pp.

~~JPRS~~/SPECIAL/SF-2958

FE - RCambodia

Pol

Jan 64

247,172

Importance of the Human Factor in Modern Con-  
ditions of Sea Warfare, by Lt G. Morichau-Beauchant,  
12 pp. UNCLASSIFIED

FRENCH, per, La Revue Maritime.

Navy Tr 1002/OHI 1262

WEur - France  
Military

Jun 54 CFS/DEH

15,571

Photocolorimetric Determination of Antimony in  
Zinc Electrolytes and Alloys, by N. N. Kovalenko,  
N. P. Moricheva.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Khim i Khim  
Tekh, Vol II, No 3, 1959, pp 322-327.

NLL RTS 2128

Sci - Ex Phys  
Mar 63

226,646

Investigation of the Sorption of Microelements by  
the Carbonate System of Natural Water, by O. A.  
Alekin, N. P. Moricheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4,  
1960, pp 943-946

AGI

Sci

163,877

Aug 61

The Influence of the Carbonate System in Natural  
Waters on the Content of Organic Substances, by  
O. A. Alekin, W. P. Noricheva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XIX, No 2,  
1958, pp 322-325.

ATS RJ-1572

Sci  
May 59

87,280

The Influence of the Carbonate System in  
Natural Waters on the Content of Organic  
Substances, by O. A. Alekin, N. P. Moricheva,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX,  
No 2, 1958, pp 322-323.

Assoc Tech Serv 32K27R  
6.55

Sci - Chem  
OTS I, 4  
Apr 59

83,246

The Problem of the Stability of the Carbonate  
System in Natural Water, by O. A. Alekin, N. P.  
Moricheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII,  
No 6, Jul/Dec 1957, p 1030.

Consultants Bureau

Sci - Chem  
Aug 58

69, 325

Analysis of the Enamel of a Fossil Elephant Tooth  
and of Human Teeth, by D. Morichini, 24 pp.

ITALIAN, per, Mem Soc Ital Sci, Vol XII, No 2,  
1805, pp 73-88, 268, 269.

NIH 2-28-60

Sci - Med

Apr 60

115,044



Morici, V. and Protospataro, F.  
GAS PERMEABILITY OF PLASTIC FILMS. [1963] 18p.  
Order from ATS \$18.00      ATS-47Q708

Trans. of Materie Plastiche (Italy) 1961, v. 27, no. 12,  
p. 1136-1145.

DESCRIPTORS: \*Plastic films, Gases, Permeability.

(Materials--Plastics, TT, v. 10, no. 8)

63-22140

I. Morici, V.  
II. Protospataro, F.  
III. ATS-47Q708  
IV. Associated Technical  
Services, Inc.,  
East Orange, N. J.

1247695

Office of Technical Services

Problems Inherent in the Hardening and Tempering  
of Large High Grade Forgings, by G. Papuli,  
N. Moriconi, W. Colantoni.

ITALIAN, Paper presented at the Conference on  
Heavy Forging, Terni, Sep 1961.

BISI 2517

Sci - Engr

Jul 62

203,520

list 137

Moriga, Shigetaro.  
METHOD OF PRODUCING ALUMINA FROM BAUXITE  
OF HIGH SILICIC ACID CONTENT. Feb 64, 7p  
Order from SA \$16.00 SA Code-P-263

Trans. in manuscript of published Japanese patent  
18156/1962, cl. 15-P-251.1, appl. 25172/1960,  
20 May 60, pub. 20 Nov 62, by Sumitomo Chemical  
Industry Co., Ltd. (Abstract available)

DESCRIPTORS: \*Aluminum compounds, Oxides,  
Production, \*Bauxite, \*Silicic acids, Sodium com-  
pounds, Decomposition,

The invention relates to a method of producing alumina  
from bauxite of high silicic acid content which com-  
prises; a process consisting of blowing carbon dioxide  
gas into sodium aluminate solution with stirring, decom-  
posing by carbonation 60 to 80% of Na<sub>2</sub>O in the sodium  
(Chemistry--Inorganic, TT, v. 11, no. 11) (over)

TT-64-12717

- I. Moriga, S.
- II. Patent (Japan) pub.  
37-18156
- III. SA-Code-P-263
- IV. Seisaburo Aoki,  
Fujisawa (Japan)

1280890

Office of Technical Services

Dyeing of Wool and Halfwoolen Fabrics With  
Sulfurous Dyes in Trethanal Amin Agents,  
by N. G. Klemen, P. V. Moriganov, 7 pp.

RUSSIAN; per, Tekstil Prom,  
pp 44-47.

ACBI, E-4017, E

Sci - Chem

Oct 59

99,522

On the Supersensitization of Eastman Kodak 'III'  
Plates, by Pierre Berthier, Bernard Morignat,  
4 pp. UNCLASSIFIED

FRENCH, per, Publication de l'Observatoire de  
Haute Provence, Vol II, No 59, 2 pp. 1953.  
CIA D 151111

Air Res and Dev Command

21,650

Scientific - Physics

Mar  
KES 55 CTS/DEK

Statistical Studies on Coal and Ore Sampling,  
by Moriguchi. UNCLASSIFIED

JAPANESE, per, Ann Rept Eng Res Inst, Pac  
Eng, Tokyo Univ, Sep 1956, pp 11-17.

FE -  
JAPAN

*Iron and Steel Inst*  
Co-op Tr ~~Sch~~ SV  
Tr 925

~~USSR~~

Econ - Statistics

Sci - Min/Mat

Aug 58

68,857

The Influence of Supersonic Waves on Chemical Phenomena. Report No 4, The Influence on the Overvoltage, by Nobuo Moriguchi, 11 pp.

JAPANESE, per,

~~GERMAN~~, Nihon Kagaku Kaishi, Vol 55, No 8, pp 751-754, Aug 1934.

KK

CIA/TDD/X-717

A8118

National Inst of Health

Researches of the Mechanism of the Actions of the  
Hydrazides of Isonicotinic Acid: Their Relation-  
ship to Femic and Analogous Substances, by  
S. Garattini, P. Y. Moriguchi

ITALIAN, per, Giorn. ital. chemioterapia, Vol I,  
pp 575-84, 1954.

AEC-tr-2385

31,689

WEur - Italy  
Sci - Chemistry  
Mar 56 CTS/DEX



Extension for the Rear Portion of Projectiles to  
Reduce to Effect of Drag, by Ernest-Alexis  
Morihaïn, 9 pp.

Full tr.

RU

FRENCH, photostat, Patent No 576069, Office  
National de la Propriete Industrielle, 1924,  
4 pp. CIA 568453

38,783  
ATIC F-43-9006/V

US - France  
Sci - Aeronautics

Moril, N.  
PROTHROMBIN, FACTOR V AND FACTOR VII COM-  
PLEX IN FULL-TERM AND PREMATURE INFANTS.  
Pt. I of Studies of Prothrombin Complex in Full-term  
and Premature Infants. [1962] 12p.  
Order from ATS \$25. 25

ATS-16N57]

Trans. of Nihon Shonka Gakkai Zasshi (Japan) 1961,  
v. 65, no. 2, p. 260-267.

DESCRIPTORS: \*Prothrombin, \*Infants.

(Biological Sciences--Physiology, TT, v. 8, no. 2)

62-12398

- I. Moril, N.
- II. Title: Studies ...
- III. ATS-16N57]
- IV. Associated Technical  
Services, Inc., East  
Orange, N. J.

C221754

Office of Technical Services

Morii, N.

EFFECTS OF VITAMIN K ON PROTHROMBIN,  
FACTOR V AND FACTOR VII COMPLEX IN FULL-  
TERM AND PREMATURE INFANTS. Pt. 2 of Studies  
of Prothrombin Complex in Full-term and Premature  
Infants. [1962] 10p.

Order from ATS \$18.70

ATS-15N57J

Trans. of Nihon Shonika Gakkai Zasshi (Japan) 1961,  
v. 65, no. 2, p. 268-275.

DESCRIPTORS: \*Vitamin K, \*Prothrombin, Pharma-  
cology, \*Infants.

(Biological Sciences--Pharmacology, TT, v. 8, no. 5)

62-12560

I. Morii, N.

II. Title: Studies ...

III. ATS-15N57J

IV. Associated Technical  
Services, Inc., East  
Orange, N. J.

U222647

Office of Technical Services

/Method of Manufacture of Catalysts for Hydrogena-  
tion and Refining of Raw Oils Under High Pressure.  
by K. Morikawa, T. Takagi.

JAPANESE, Patent 3521, 1958.

ATS ~~AJ~~-1977

Sci - Chem

~~A~~  
ATS-30235J

Jan 60

105766

Study of Solidification and Segregation in large  
steel ingots. I. Direct Measurement of Solidi-  
fication Rate by Star Test, by H. Morikawa, et al  
JAPANESE, per, Tetsu-to-Hagane, Vol 44, No 1,  
1958, pp 9-14.  
CRA/L.654

H. MORIKAWA

sci/ materials  
CRA 69

369,725

62-34466

Morikawa, Kiyoshi and Nozaki, Fumio.

X-RAY ANALYSIS, INFRARED SPECTRUM ANALYSIS, AND DIFFERENTIAL THERMAL ANALYSIS.

Pt. 2 of Surface Composition and Chemical Properties of the Supported Nickel Catalysts; Pt. 4 of Study on the Selective Catalytic Action of the Supported Nickel Catalysts. Oct 62, 20p. 12 refs.  
Order from SA \$21.00 SA Code-G586

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64, no. 9, p. 1568-1573.

DESCRIPTORS: \*Nickel catalysts, Surface properties, Chemical properties, X-ray diffraction analysis, Infrared spectroscopy, Pyrolysis.

(Chemistry--Physical, TT, v. 8, no. 12)

- I. Morikawa, K.
- II. Nozaki, F.
- III. Title: Surface ...
- IV. Title: Study ...
- V. SA Code-G586
- VI. Seizaburo Aoki (Japan)

4286406

Office of Technical Services

62-34465

Morikawa, Kiyoshi and Nozaki, Fumio.  
REDUCIBILITY BY  $H_2$ , SOLUBILITY IN DILUTE HCl  
SOLUTION, AND REACTIVITY OF REDUCED CATA-  
LYST WITH CO. Pt. 1 of Surface Composition and  
Chemical Properties of the Supported Nickel Catalysts;  
Pt. 3 of Study on the Selective Catalytic Action of the  
Supported Nickel Catalysts. Oct 62, 24p. 10 refs.  
Order from SA \$24.00 SA Code-G585

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64,  
no. 9, p. 1562-1567.

DESCRIPTORS: \*Nickel catalysts, Surface properties,  
Chemical properties, Hydrogen, Reduction, Hydrochlo-  
ric acid, Solubility, Carbon compounds, Monoxides,  
Chemical reactions.

(Chemistry--Physical, TT, v. 8, no. 12)

- I. Morikawa, K.
- II. Nozaki, F.
- III. Title: Surface ...
- IV. Title: Study ...
- V. SA Code-G585
- VI. Seizaburo Aoki (Japan)

3236405

Office of Technical Services

ELECTRON OPTICS IN MULTI-STAGE LENS SYSTEM  
(II), BY MINORU MORIKAWA.

GERMAN, PER, ZEIT FUER ANGEWANDTE MATHEMATIK  
UND PHYSIK, VOL XIII, NO 3, 25 MAY 1962.

AF 1501263

SCI-ELECTRON, PHYS

SEPT 62

211,926



Study on High-Strength Copper Alloy (II) Cu-Ti  
System, by Yoshitugu Mishima, Shigeju Morikawa,  
7 pp.

JAPANESE, per, No 14, 31 Mar 1955.

ACS, I, G-7062

Sci - Min/Metals  
May 1957 CTS/dex

~~37,586~~

47682

55  
Thermal Degradation and Stabilization of Polyvinyl  
Chloride. Part 5. Thermal Degradation and Color  
Change of PVC in Solvents Impregnated with  
Metallic Stabilizers, by T. Morikawa.  
JAPANESE, per, Kagaku to Kogyo, Vol 38, No 12,  
1964, pp 672-679.  
ATS-JS-187

*T. Morikawa*

Sci-Chem  
Mar 70

403,864

Reprints Taken in Domestic Catalog of Domestic  
Materials, by T. Smith, T. Smith, T. Smith, T. Smith,  
SMITH, for, James E. Smith, for, Smith,  
Vol 3, 1960, No 12, pp 404-413  
AND-23760

*Y. Morikawa*

Sci - Tech, Patent and  
Secondary Spitz  
June 67

320,574

Mörikhofer, W. and Steinhauser, F., eds.  
THE RESULTS OF INTERFERENCE FILTER  
MEASUREMENTS OF SOLAR RADIATION FROM  
350 to 1000 nm. [1962] 10p.  
Order from SLA \$1.10

63-10678

Trans. of Archiv für Meteorologie, Geophysik und  
Bioklimatologie. Series B: [Allgemeine und  
Biologische Klimatologie] (Austria) 1958, v. 9, no. 1,  
p. 73-79.

DESCRIPTORS: \*Solar radiation, Interference  
analyzers, \*Filters (Electromagnetic wave), \*Solar  
spectrum, Measurement, Data.

(Astronomy--Astrophysics, TT, v. 10, no. 4)

63-10678

I. Mörikhofer, W.  
II. Steinhauser, F.

Office of Technical Services



Development of the Fabrication of Some Types of Photo-multipliers, by E. Morilleau.

FRENCH, per, Comptes rendus du "Colloque International sur L'Electronique Nucleaire" organize par la Societe Francaise des Radioelectriciens, Paris, 1958, Vol II, 1959, pp 367-376.

\*AEC Tr-4546

Sci - *ph*  
Apr 60

The Determination of Gaseous Tritium Compounds  
With a Proportional Counter, by Akira Ono,  
Wataru Morimitsu, 10 pp.

JAPANESE, per, Proceedings of the Fourth Japan  
Conference on Radioisotopes, Oct 10-12 1961,  
1962, pp 713-715. 9207638

AEC-Tr-5639

Sci - Phys  
Jun63

231,874

CEA-tr-X-455 Uncl.

MÉTHODE DE DOSAGE RAPIDE DU MOLYBDÈNE DANS  
L'URANIUM MÉTALLIQUE. (Method of Rapid  
Determination of Molybdenum in Metallic  
Uranium). Morimoto and Ashizawa. Translated  
into French from Bunseki Kagaku, 10: 532-3  
(1961). 4p. 9203627

Analytical; Chemistry; Translations MC-4

C-4 NP NSA Dep.(mc); \$1.10(fs), \$0.80(mf)  
JCL

N-4



Morimoto, K., Murakami, Y., and Inami, A.  
SYNTHESIS OF ORGANIC PHOTOCONDUCTORS  
AND THEIR LIGHT-DECAY CHARACTERISTICS.  
[1963] 9p.

Order from ATS \$7.00

ATS-92069

Trans. of Denki Shashin (Japan) 1962, v. 4, no. 2,  
p. 13-19.

DESCRIPTORS: Photoelectric materials, Infrared  
photoconductors, Organic materials, \*Photoconduc-  
tivity, \*Light, Degradation, \*Electrophotography.

(Materials--Photographic, TT, v. 10, no. 8)

63-17730

- I. Morimoto, K.
- II. Murakami, Y.
- III. Inami, A.
- IV. ATS-92069
- V. Associated Technical  
Services, Inc.,  
East Orange, N. J.

1247732

Office of Technical Services

Studies on Formulation of Insecticides. <sup>21</sup> Prolongation of the Residual Toxic Effects of Lindane Emulsions by the Addition of Synthetic Resins, by Y. Ikeda, M. Morimoto, 7 pp.

JAPANESE, per, Takamine Laboratory Annual Report, Vol VII, 1955, pp 202-208.

ATS-61J-173

Sci

Jul 59

92,482

Studies on the Extrusion of Aluminum Alloys (First Report) on the Pressure of Extrusion, by Hiroshi Asada, Eitichiro Tanaka, Kichiso Koike, Saburo Morimoto, 29 pp.

JAPANESE, par, Nippon Kinzoku Gakkaishi, Vol XXV, 1957, pp 176-183.

AEC 3456

Sci - Min/Met

Jan 59

79,559

Morimoto, Saichi, Ishihara, Masao and others.  
TREATING METHOD OF POLYPROPYLENE FIBER.  
July 63, 8p.

Order from SA \$16.00

SA Code-P-182

Trans. of published Japanese patent 10895/1962,  
cl. 48-D-0 (25-N-231) (48-D-942) appl. no. 42794/1960  
filed 19 Oct 60, pub. 11 Aug 62, by Toyo Spinning  
Co., Ltd.

DESCRIPTORS: \*Fibers (Synthetic), \*Polyethylene  
plastics, \*Propenes, Additives, \*Organic solvents,  
Hexanes, \*Heptanes, Octanes, Toluenes, Xylenes,  
\*Carbon tetrachloride, Ethanes, Benzene, Chlorides,  
Ketones, Cyclopentanones, Cyclohexanols, Acetates,  
Butyl radicals, Ethylenes, Glycols, Naphthalenes,  
\*Dyes.

(Materials--Textiles, TT, v. 10, no. 9)

63-22284

- I. Title: Polypropylene
- I. Morimoto, S.
- II. Ishihara, M.
- III. Patent (Japan) pub.  
S7-10 895
- IV. SA Code-P-182
- V. Seizaburo Aoki (Japan)

Office of Technical Services

Morimoto, Saichi; Hayashibe, Yoshihiko, and  
Fujimura, Toshiaki.  
METHOD OF IMPROVING THE PROPERTY OF  
POLYPROPYLENE POLYMER MOLDINGS. July 63, Sp.  
Order from SA \$16.00 SA Code-P-74

Trans. of [published] Japanese patent 8830/1962,  
cl. 25-N-231 (26-B-11) (48-B-02) (26-B-151) (26-B-022)  
(42-D-21) filed 7 Dec 60, appl. 48452/1960,  
pub. 20 July 62, by Toyo Boseki Co., Ltd.

DESCRIPTORS: \*Fibers(Synthetic), \*Plastic films,  
\*Polyethylene plastics, \*Styrene plastics, \*Acrylic  
resins, Vinyl radicals, \*Sulfonic acids, Copolymer-  
ization, \*Dyes, Finishes.

(Materials--Plastics, TT, v. 10, no. 4)

63-17636

- I. Morimoto, S.
- II. Hayashibe, Y.
- III. Fujimura, T.
- IV. Patent (Japan) pub.  
37-8830
- V. SA Code-P-74
- VI. Seizaburo Aoki (Japan)

Office of Technical Services

Photoconductive Materials for Electrophoto-  
graphy, by K. Morimoto,  
JAPANESE, Patent No 11,547.  
ATS JS-95

87  
111

K. Morimoto

Sci-Methods & Equip  
Apr 67

324,794

Photoconductance of Vinyl Polymers having  
Nitrated Condensed Rings, by K. Morimoto,  
A. Inada,  
JAPANESE, per, Kogyo Kagaku Zasshi, Vol  
LXXII, no 11, 1964, pp 1938-1941.  
AFS JS-76

K. Morimoto

Sci-Phys  
Apr 67

324,770

A Method for the Production of Modified Polymers,  
by Saichi Morimoto, Kagenobu Inoshita, et al. 8 pp.  
JAPANESE, Patent 38-22489, 23 Oct 1963  
OTS TT-64-14894

Saichi Morimoto

Sci/Materials  
Jun 67

327,708



63-17690

Morimoto, Saichi, Yoshimura, Shohel, and  
Hayashibe, Yoshihiko.  
METHOD OF IMPROVING THE QUALITY OF  
POLY- $\alpha$ -OLEFINE MOLDINGS. 3 July 63, 6p.  
Order from SA \$16.00 SA Code-P68

Trans. of published Japanese patent 8832/1962,  
cl. 25-N-231 (26-B-11) (48-B-02) (26-B-151) (26-B-022)  
(42-D-21) appl. no. 51324/1960, 28 Dec 60, pub.  
20 July 62, by Toyo Boseki Co., Ltd.

DESCRIPTORS: \*Molding materials, \*Polyethylene  
plastics, \*Fibers(Synthetic), \*Plastic films, Manufac-  
turing methods, \*Propenes, Vinyl radicals, Carboxylic  
acids, \*Acrylic acids, Halocarbons, Ammonium com-  
pounds, Methyl radicals, Chlorides, Halohydrins,  
Allyl radicals, Bromides, Sulfinic acids, \*Dyes,  
\*Graft polymers.

(Materials--Plastics, TT, v. 10, no. 4)

I. Morimoto, S.  
II. Yoshimura, S.  
III. Hayashibe, Y.  
IV. Patent (Japan)  
pub. 37-8832  
V. SA Code-P68  
VI. Seizaburo Aoki (Japan)

Office of Technical Services

Morimoto, Saichi, Hayashibe, Yoshihiko and others.  
METHOD OF IMPROVING THE QUALITY OF POLY-  
 $\alpha$ -OLEFINE MOLDINGS. 3 July 63, 6p.  
Order from SA \$16.00 SA Code-P69

Trans. of published Japanese patent 8831/1962,  
cl. 25-N-231 (26-B-11) (48-B-02) (26-B-151) (26-B-022)  
(42-D-21) appl. no. 51,323/1960, 28 Dec 60, pub.  
20 July 62, by Toyo Boseki Co., Ltd.

DESCRIPTORS: \*Molding materials, \*Graft polymers,  
\*Polyethylene plastics, \*Fibers (Synthetic), \*Plastic  
films, Manufacturing methods, \*Propenes, \*Acrylic  
acid esters, Methyl radicals, Heat treatment, Alcohols,  
Methanols, Glycols, \*Dyes, Finishes.

(Materials--Plastics, TT, v. 10, no. 4)

63-17691

- I. Morimoto, S.
- II. Hayashibe, Y.
- III. Patent (Japan)  
pub. 37-8831
- IV. SA Code-P69
- V. Seizaburo Aoki (Japan)

Office of Technical Services

On the Selective Reducibility of the Elements  
in the Production of Metallic Iron at Slag  
Basicities of Less than Unity, by T. Morimura  
R. Hirasawa, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLVI, R  
No 10, 1960, pp 1132-1134.

HB 5943

Sci-Materials & Metallurgy  
July 63

235,798

Contribution to the Problem of Revising Some  
Calculations of Explosive Charges, by A. I. Marin,  
RUSSIAN, per, Vzryvnye Dala Neuch, Tekh. Gorn.  
Goschest. Sbornik, No 55/12, 1964, pp 69-80.  
F911029866

AKC DCHL-tr-10051

*A. I. Marin*

Sci/Physics  
Oct 60

303,509

Electroencephalographic Study of Rhythms Induced by  
Rhythmic Intermittent Light Stimulation in Man, by  
Georges Morin, Henri Gastaut, Jacques Corriol, 45 pp.

FRENCH, par, J Physiol, Paris, Vol XL, 1948, pp  
199-222. *02A 642257*

ATIC F-TS-9575/V

Sci - Med

Feb 59

*81,277*

Morin, H.  
AUTOMATIC WORKING OF THE LOADING OF A  
PRODUCER GAS GAZOGEN AT THE GAS WORKS OF  
VILLINEUVE-LA-GARENNE. [1963] 9p. (figs. omitted).  
Order from SLA \$1.10 63-16237

Trans. of a French language article from an  
unidentified source, n.d.

DESCRIPTORS: \*Furnaces, Automation, Coke, Coal  
gas, Safety devices, Safety values.

(Engineering--Mechanical, TT, v. 10, no. 11)

63-16237

1. Title: Gazogene  
I. Morin, H.  
II. Patent (France) 584 154

104936

Office of Technical Services

The Action of Cadmium on Ammonium Nitrate, by  
H. Morin, 3 p.

FRENCH, per, Comptes Rendus Acad des Sciences,  
1885, Vol C, pp 1497-1499.

ELA 59-20449

Sci  
Feb 60  
Vol 2, No 12

108,228

Address Delivered March 19, 1962 by Mr. Jean Morin,  
Delegate General in Algeria, Over A Radio and  
Television, by Jean Morin, 6 pp. UNCL

FRENCH, Encl 1 to Desp 237, AmConGen, Algiers,  
23 Mar 1962.

~~Back~~  
Dept of State

NE/A - Algeria  
Pol  
Apr 62

194, 047



72  
Menstrual Anomalies During Puberty,  
by P. Morin et al. 20p.  
FRENCH, per, Rev. End., Vol 16, 1964,  
pp 3623-3634.  
Dept of Navy 1964/mas 1240

Sci-BAM  
Oct 66

P. Morin

310,456

61  
Cooperative Studies of Sintering and  
Pelletizing (of Iron Ores), by  
K. Morinaga, et al.  
JAPANESE, per, Tetsu to Hagane, Vol 50,  
No 5, 1964, pp 743-752.  
HB 5796

*K. Morinaga*

FE-Japan  
Sci/HQM  
Jun 65

280,977

How the Ingot Shape Affects the Property  
of the Semi-killed Steel.

By K. Morinaga; K. Mitagawa.

JAPANESE, per, Fuji Iron & Steel Co.

Techn, Rep., 1963, 12, (4), 445-453.

\*AISI 3877

Sci/Tot & Mat

Mar 65

Polarographic Behavior of Common Metals in  
Ethylenediamine Tetraacetic Acid Media, by Tsoruzatsu  
Dono, Kenichi Morinaga, Tsuyoshi Nomura, 13 p.

JAPANESE, per, Nagoya Kogyo Daigaku Gakuho, 1955,  
Vol VII, pp 165-171.

SLA 59-20893

Sci  
Mar 60  
Vol 3, No 1

110, 853